

CLAIMS

1. A method for caching an active computing environment comprising:
obtaining one or more processes in said active computing environment;
determining a state of said active computing environment; and
caching said processes and said state.
2. The method of claim 1 wherein said step of caching further comprises:
relocating said active computing environment to a new location.
3. The method of claim 2 wherein said step of relocating further comprises:
halting said active computing environment.
re-starting said active computing environment in said new location using said state.
4. The method of claim 1 wherein said state comprises an inter-process communication (IPC) state.
5. The method of claim 1 wherein said state comprises a virtual memory state.
6. The method of claim 1 wherein said state comprises a device state.
7. The method of claim 1 wherein said state comprises a file system state.

8. The method of claim 1 wherein said state comprises a central processing unit state.
9. A cache for an active computing environment comprising:
one or more processes;
a state interface configured to determine a state of said one or more processes wherein said state and said one or more processes comprise said active computing environment; and
a cache configured to store said active computing environment.
10. The cache of claim 9 wherein said cache resides in a new location.
11. The cache of claim 10 further comprising:
a halter configured to halt said processes in an old location; and
a re-starter configured to re-start said processes in said new location.
12. The cache of claim 9 wherein said state comprises an inter-process communication (IPC) state.
13. The cache of claim 9 wherein said state comprises a virtual memory state.
14. The cache of claim 9 wherein said state comprises a device state.
15. The cache of claim 9 wherein said state comprises a file system state.
16. The cache of claim 9 wherein said state comprises a central processing unit state.

17. A computer program product comprising:
a computer usable medium having computer readable program code embodied therein
configured to cache an active computing environment, said computer program product comprising:
computer readable code configured to cause a computer to obtain one or more processes in
said active computing environment;
computer readable code configured to cause a computer to determine a state of said active
computing environment;
computer readable code configured to cause a computer to cache said active computing
environment.

18. The computer program product of claim 17 wherein said computer readable code
configured to cause a computer to cache further comprises:
computer readable code configured to cause a computer to relocate said active computing
environment to a new location.

19. The computer program product of claim 18 wherein said computer readable code
configured to cause a computer to relocate further comprises:
computer readable code configured to cause a computer to halt said active computing
environment;
computer readable code configured to cause a computer to re-start said active computing
environment in said new location using said state.

20. The computer program product of claim 17 wherein said state comprises an inter-process communication (IPC) state.

21. The computer program product of claim 17 wherein said state comprises a virtual memory state.

22. The computer program product of claim 17 wherein said state comprises a device state.

23. The computer program product of claim 17 wherein said state comprises a file system state.

24. The computer program product of claim 17 wherein said state comprises a central processing unit state.